

### **Narrative Description of E&S Controls**

SIX (6) SEDIMENT BASINS SHALL TRAP WATER FROM 124 ACRES (THERE ARE AREAS WHERE UPSLOPE DRAINAGE CANNOT BE DIVERTED AWAY FROM THE SITE) AND SUPER SILT FENCE OR 18" SILT SOXX WILL BE INSTALLED IN ACCORDANCE WITH THE WV DEP EROSION AND SEDIMENT CONTROL BMP MANUAL TO TRAP SEDIMENT FROM 14.65 ACRES OF PAD SITE AND ROAD IN THE BEGINNING AND TRANSITION DOWN TO 6.56 ACRES (ROADS AND NW SIDE OF PAD 4) AS THE BASINS, DIVERSIONS, ROADS AND PADS ARE CONSTRUCTED AND RUNOFF IS DIVERTED TO SEDIMENT BASINS. THE TOTAL DISTURBED AREA CAN NOT BE DIRECTED TO SEDIMENT BASIN/TRAPS BECAUSE THERE IS INSUFFICIENT CONSTRUCTIBLE SPACE ON ROAD 1 AND THE NORTH SIDE OF PAD 4 TO INSTALL THE TRAPS TO MEET THE 3600 CF/AC STANDARD BECAUSE OF LIMITED CONSTRUCTION AREA. ALL STORM WATER WILL PASS THRU A TRAPPING DEVICE.